Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1366449

Luminaire Tested: **GSS-SB1C-722-U-T3R**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1366449
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-722-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5563.7 lumens
Efficiency:	N/A
Efficacy:	107.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

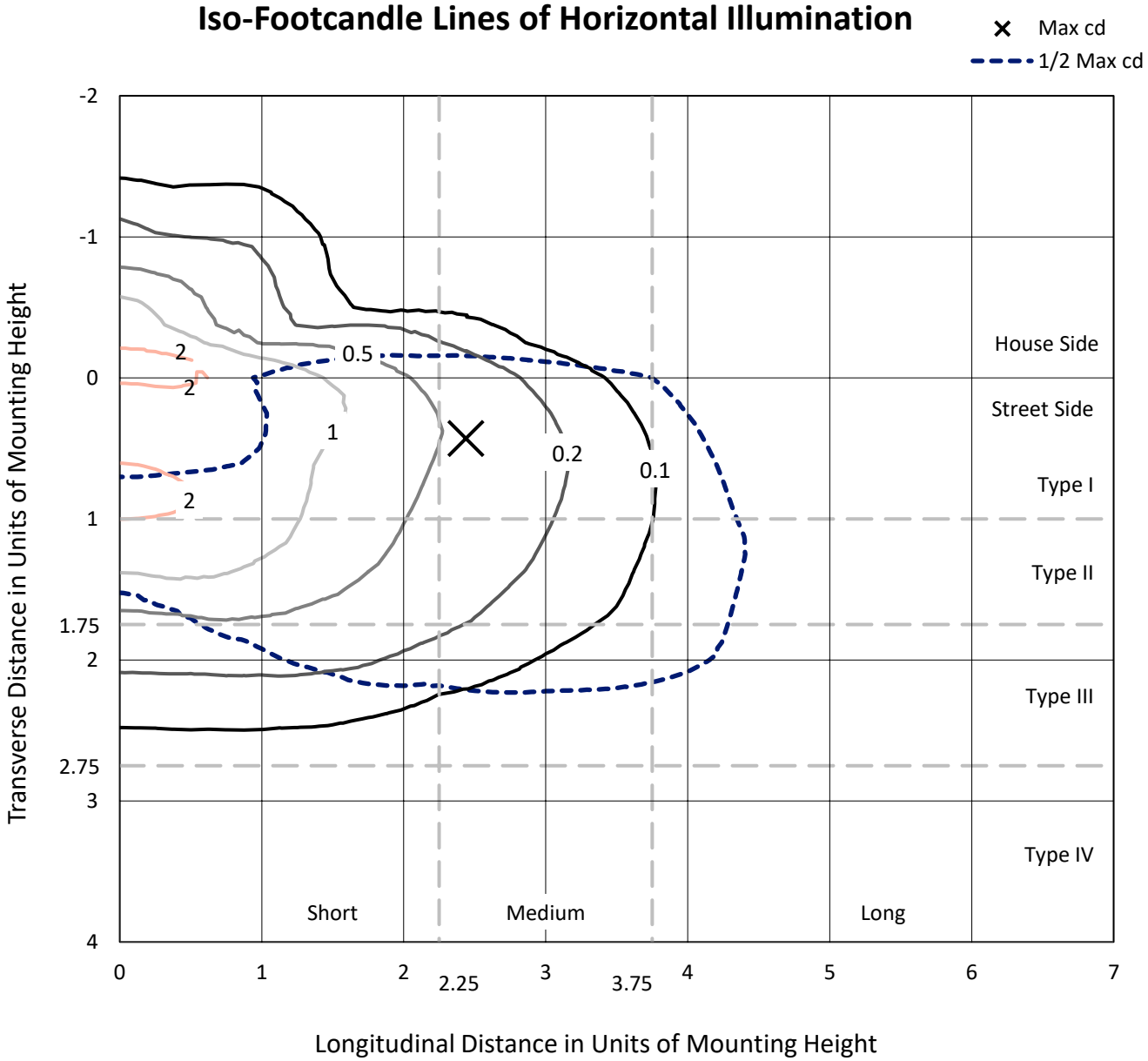
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366449
CATALOG NUMBER: GSS-SB1C-722-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



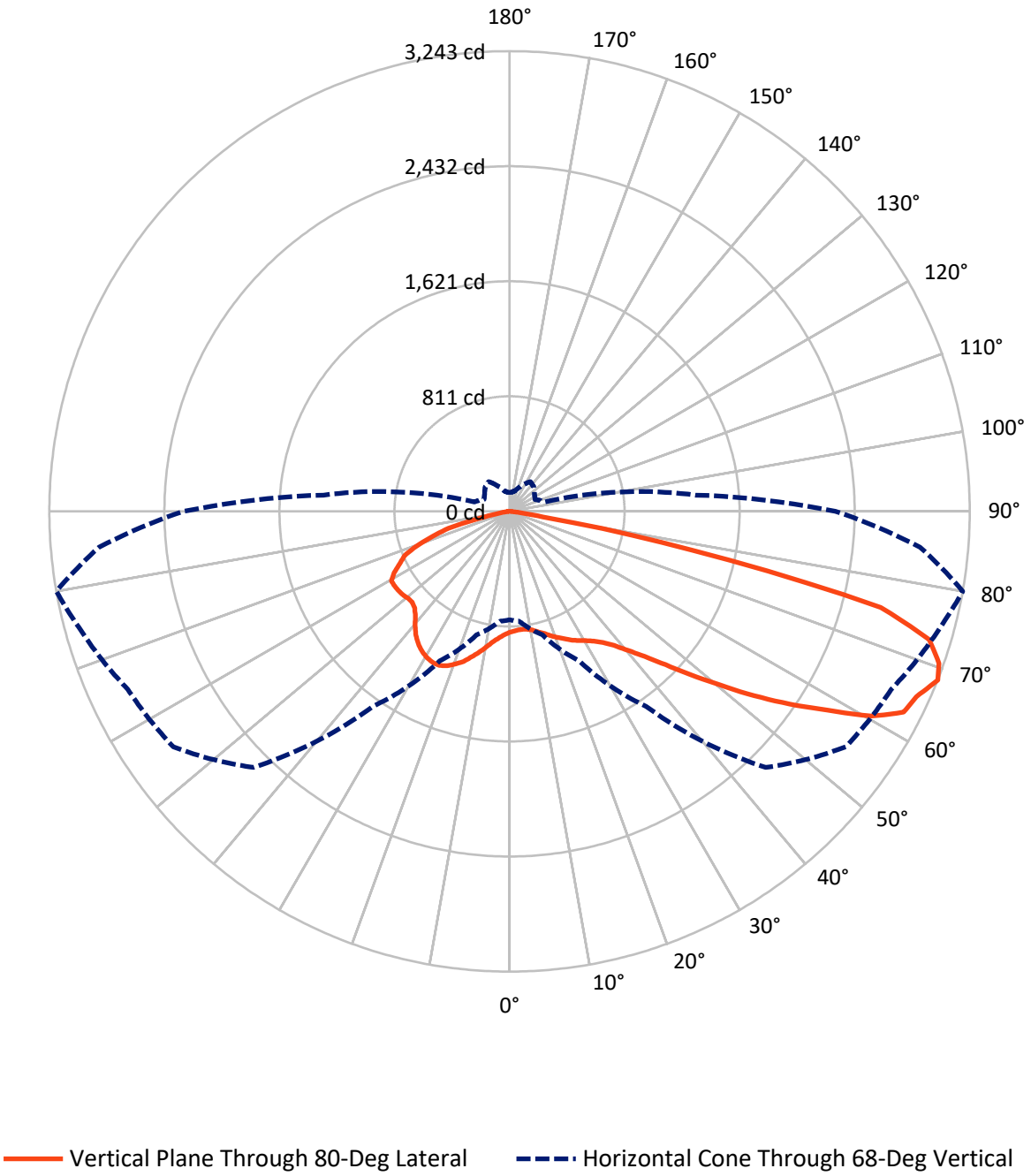
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366449
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Luminous Intensity Polar Plot



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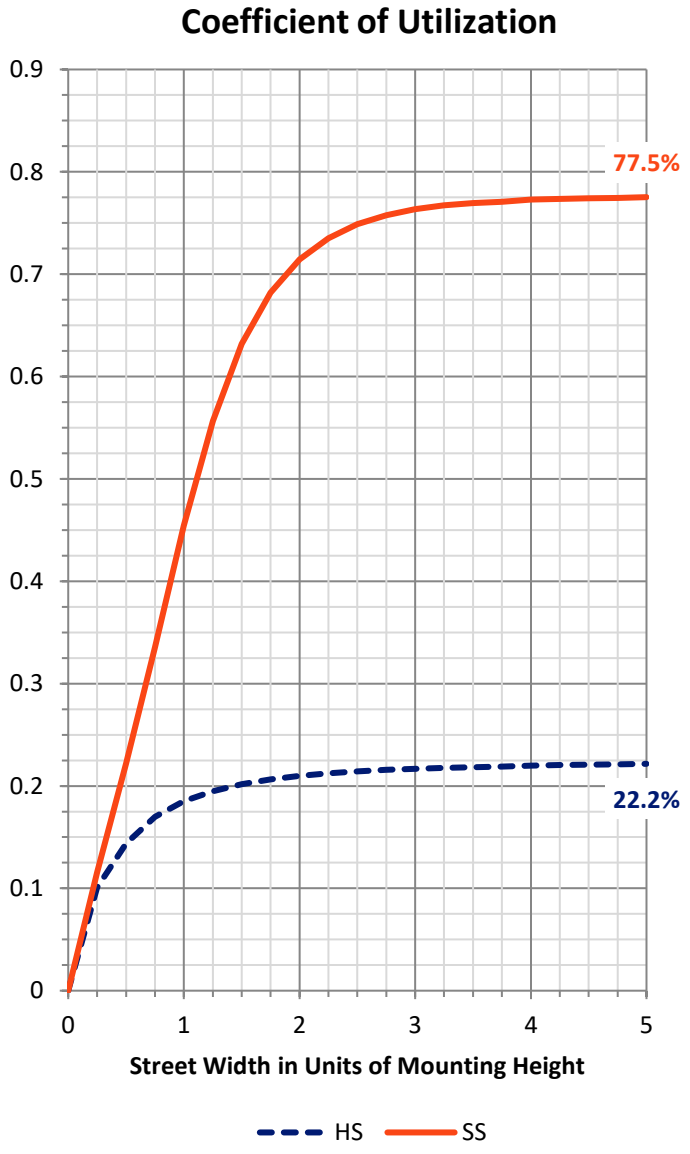
REPORT NUMBER: P1366449
CATALOG NUMBER: GSS-SB1C-722-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1243.3	0.0	1243.3
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	4320.4	0.0	4320.4
	% Fixture	77.7	0.0	77.7
Total	Lumens	5563.7	0.0	5563.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.3	1.5
10°-20°	234.9	4.2
20°-30°	387.3	7.0
30°-40°	594.6	10.7
40°-50°	918.1	16.5
50°-60°	1268.1	22.8
60°-70°	1299.7	23.4
70°-80°	736.1	13.2
80°-90°	42.7	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	5563.7	100.0
0°-180°	5563.7	100.0



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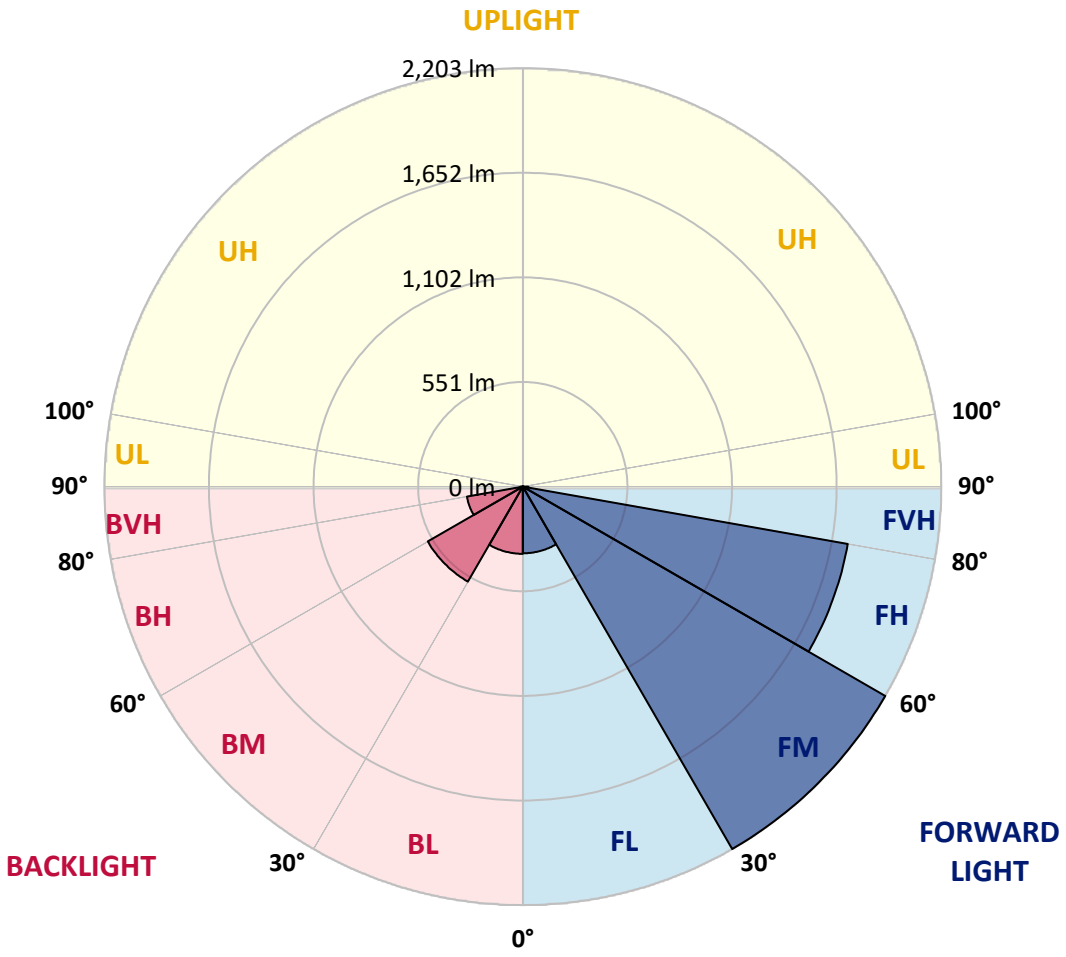
Scaled Data Report

REPORT NUMBER: P1366449
CATALOG NUMBER: GSS-SB1C-722-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	350.8	6.3			
FM	(30°-60°)	2203.3	39.6			
FH	(60°-80°)	1737.0	31.2			G1/1800
FVH	(80°-90°)	29.4	0.5			G1/100
BL	(0°-30°)	353.7	6.4	B1/500		
BM	(30°-60°)	577.5	10.4	B1/1000		
BH	(60°-80°)	298.8	5.4	B1/500		G1/500
BVH	(80°-90°)	13.3	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Medium



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REPORT NUMBER: P1366449
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	850.0	850.0	850.0	850.0	850.0	850.0	850.0	850.0	850.0	*850.0*	850.0
2.5°	790.3	787.7	786.4	789.0	792.9	800.6	809.7	816.2	831.8	*840.9*	848.7
5°	748.7	747.4	747.4	753.9	760.4	769.5	782.5	794.2	817.5	*835.7*	848.7
7.5°	699.4	698.1	698.1	712.4	725.4	746.1	766.9	786.4	814.9	*838.3*	859.0
10°	647.5	647.5	650.1	668.3	690.3	720.2	755.2	785.1	821.4	*848.7*	877.2
12.5°	625.5	624.2	625.5	642.3	664.4	704.6	744.8	790.3	834.4	*869.4*	903.2
15°	630.7	628.1	625.5	639.7	656.6	696.8	744.8	800.6	856.4	*890.2*	936.9
17.5°	657.9	656.6	648.8	652.7	664.4	700.7	751.3	816.2	878.5	*918.7*	969.3
20°	711.1	707.2	695.5	689.0	690.3	713.7	763.0	837.0	899.3	*947.3*	1004.4
22.5°	799.3	796.8	777.3	751.3	734.5	741.0	783.8	860.3	927.8	*973.2*	1044.6
25°	916.1	909.6	879.8	838.3	799.3	785.1	809.7	891.5	955.1	*1004.4*	1082.2
27.5°	1040.7	1042.0	1014.8	952.5	885.0	837.0	843.5	922.6	986.2	*1030.3*	1114.7
30°	1186.0	1179.6	1149.7	1084.8	986.2	905.8	878.5	952.5	1014.8	*1056.3*	1153.6
32.5°	1378.1	1379.4	1326.2	1226.3	1103.0	990.1	923.9	983.6	1047.2	*1090.0*	1201.6
35°	1610.4	1605.2	1541.6	1420.9	1253.5	1087.4	982.3	1023.8	1086.1	*1134.1*	1257.4
37.5°	1818.0	1803.7	1766.1	1650.6	1443.0	1219.8	1061.5	1077.0	1147.1	*1197.7*	1340.5
40°	2003.6	1997.1	1990.6	1902.3	1659.7	1384.6	1165.3	1158.8	1222.4	*1288.6*	1443.0
42.5°	2156.7	2155.4	2158.0	2138.5	1924.4	1590.9	1310.6	1265.2	1328.8	*1396.3*	1563.7
45°	2268.3	2265.7	2292.9	2333.2	2182.6	1837.5	1481.9	1397.6	1463.7	*1540.3*	1716.8
47.5°	2387.7	2389.0	2426.6	2494.1	2434.4	2082.7	1676.6	1562.4	1622.0	*1719.4*	1899.7
50°	2434.4	2434.4	2523.9	2619.9	2636.8	2343.5	1908.8	1758.3	1819.3	*1923.1*	2084.0
52.5°	2333.2	2352.6	2509.6	2690.0	2769.2	2584.9	2154.1	1971.1	2023.0	*2156.7*	2267.0
55°	1767.4	1836.2	2400.6	2656.3	2818.5	2774.4	2398.0	2207.3	2264.4	*2396.7*	2455.1
57.5°	1526.0	1544.2	1882.9	2538.2	2756.2	2876.9	2623.8	2459.0	2510.9	*2640.7*	2651.1
60°	1341.8	1366.4	1574.0	2338.3	2632.9	2866.5	2812.0	2691.3	2764.0	*2928.8*	2849.6
62.5°	1087.4	1113.4	1288.6	1868.6	2470.7	2793.8	2958.6	2910.6	2979.4	*3116.9*	2931.4
65°	957.7	966.7	1092.6	1432.6	2172.2	2731.5	3033.9	3004.0	3033.9	*3149.4*	2889.8
67.5°	798.0	816.2	938.2	1215.9	1754.4	2599.2	2922.3	2965.1	3113.0	*3227.2*	2921.0
68°	*764.3*	*777.3*	*901.9*	*1162.7*	*1676.6*	*2551.2*	*2892.4*	*2967.7*	*3144.2*	*3242.8*	*2904.1*
70°	624.2	642.3	752.6	974.5	1405.3	2042.5	2775.7	3018.3	3166.2	*3210.4*	2812.0
72.5°	308.8	341.3	519.1	687.7	1014.8	1476.7	2433.1	2953.4	3120.8	*3093.6*	2617.3
75°	109.0	116.8	242.7	372.4	491.8	956.4	1720.7	2692.6	2861.3	*2701.7*	2194.3
77.5°	77.9	84.3	137.5	188.2	202.4	480.1	1103.0	1780.4	1692.1	*1310.6*	999.2
80°	61.0	66.2	102.5	105.1	101.2	168.7	376.3	539.8	380.2	*238.8*	172.6
82.5°	37.6	45.4	76.6	63.6	46.7	53.2	88.2	145.3	103.8	*66.2*	53.2
85°	14.3	18.2	35.0	24.7	15.6	20.8	29.8	38.9	29.8	*22.1*	19.5
87.5°	1.3	1.3	2.6	2.6	3.9	5.2	7.8	10.4	11.7	*11.7*	11.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1366449
CATALOG NUMBER: GSS-SB1C-722-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	850.0	850.0	850.0	850.0	850.0	850.0	850.0	850.0	850.0	850.0	850.0
2.5°	853.8	857.7	874.6	883.7	900.6	913.5	921.3	925.2	929.1	931.7	930.4
5°	862.9	874.6	907.1	931.7	951.2	964.1	970.6	975.8	977.1	979.7	978.4
7.5°	879.8	898.0	947.3	975.8	992.7	997.9	992.7	990.1	986.2	982.3	982.3
10°	907.1	935.6	994.0	1014.8	1016.1	1008.3	991.4	971.9	957.7	952.5	949.9
12.5°	942.1	982.3	1042.0	1047.2	1030.3	994.0	946.0	905.8	879.8	860.3	859.0
15°	984.9	1031.6	1083.5	1068.0	1019.9	943.4	864.2	807.1	777.3	760.4	752.6
17.5°	1029.0	1088.7	1121.2	1078.3	977.1	852.5	757.8	712.4	685.2	676.1	669.6
20°	1078.3	1135.4	1147.1	1062.8	899.3	751.3	665.7	637.1	637.1	634.5	632.0
22.5°	1128.9	1183.4	1161.4	1019.9	796.8	651.4	599.5	609.9	628.1	633.2	633.2
25°	1175.7	1225.0	1161.4	943.4	674.8	569.7	573.6	598.2	621.6	634.5	634.5
27.5°	1221.1	1250.9	1138.0	835.7	564.5	528.1	551.5	581.3	619.0	638.4	639.7
30°	1266.5	1270.4	1096.5	698.1	485.3	498.3	525.5	564.5	606.0	630.7	633.2
32.5°	1314.5	1288.6	1038.1	561.9	449.0	469.7	502.2	533.3	565.8	583.9	585.2
35°	1369.0	1305.4	962.8	456.8	425.6	450.3	474.9	485.3	494.4	504.8	511.3
37.5°	1428.7	1327.5	864.2	403.6	403.6	432.1	446.4	425.6	423.0	421.7	417.8
40°	1494.9	1350.8	741.0	376.3	386.7	412.6	401.0	376.3	358.1	338.7	340.0
42.5°	1577.9	1380.7	600.8	363.3	375.0	397.1	364.6	334.8	285.5	272.5	275.1
45°	1672.7	1418.3	489.2	351.7	365.9	382.8	340.0	282.9	251.7	264.7	273.8
47.5°	1772.6	1467.6	408.8	342.6	362.0	365.9	324.4	259.5	238.8	267.3	279.0
50°	1890.7	1513.0	371.1	333.5	360.7	360.7	297.2	255.6	228.4	253.0	264.7
52.5°	2010.0	1557.2	351.7	323.1	356.9	359.4	290.7	250.4	214.1	221.9	227.1
55°	2126.8	1581.8	341.3	308.8	353.0	353.0	293.3	241.4	199.8	199.8	202.4
57.5°	2244.9	1598.7	332.2	292.0	340.0	333.5	293.3	234.9	194.6	189.5	192.1
60°	2376.0	1609.1	323.1	272.5	321.8	310.1	292.0	229.7	188.2	180.4	181.7
62.5°	2396.7	1536.4	306.2	251.7	297.2	290.7	286.8	223.2	177.8	162.2	162.2
65°	2322.8	1427.4	285.5	225.8	264.7	271.2	276.4	215.4	167.4	149.2	150.5
67.5°	2315.0	1345.7	263.4	202.4	221.9	246.6	263.4	202.4	151.8	136.3	135.0
68°	*2296.8*	*1315.8*	*256.9*	*197.2*	*214.1*	*241.4*	*255.6*	*197.2*	*149.2*	*133.7*	*133.7*
70°	2180.0	1186.0	218.0	173.9	189.5	197.2	224.5	175.2	133.7	120.7	122.0
72.5°	1952.9	966.7	167.4	141.4	151.8	151.8	194.6	162.2	122.0	110.3	110.3
75°	1628.5	764.3	127.2	111.6	106.4	123.3	158.3	146.6	107.7	98.6	94.7
77.5°	739.7	329.6	83.0	77.9	79.2	96.0	125.9	125.9	102.5	80.5	71.4
80°	163.5	102.5	50.6	46.7	46.7	61.0	88.2	90.8	74.0	55.8	48.0
82.5°	54.5	41.5	31.1	28.5	27.3	32.4	54.5	59.7	44.1	32.4	32.4
85°	20.8	19.5	16.9	15.6	13.0	13.0	16.9	27.3	23.4	15.6	15.6
87.5°	10.4	10.4	9.1	6.5	5.2	3.9	2.6	2.6	2.6	3.9	2.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

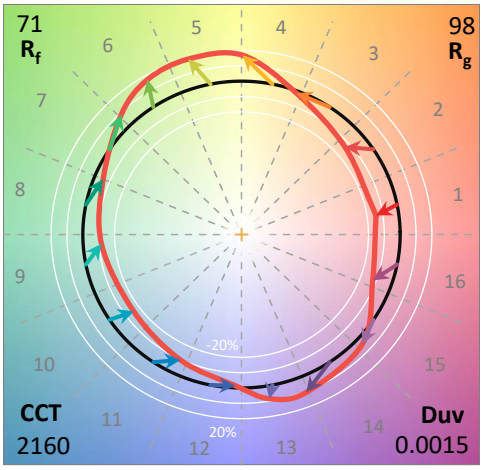
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

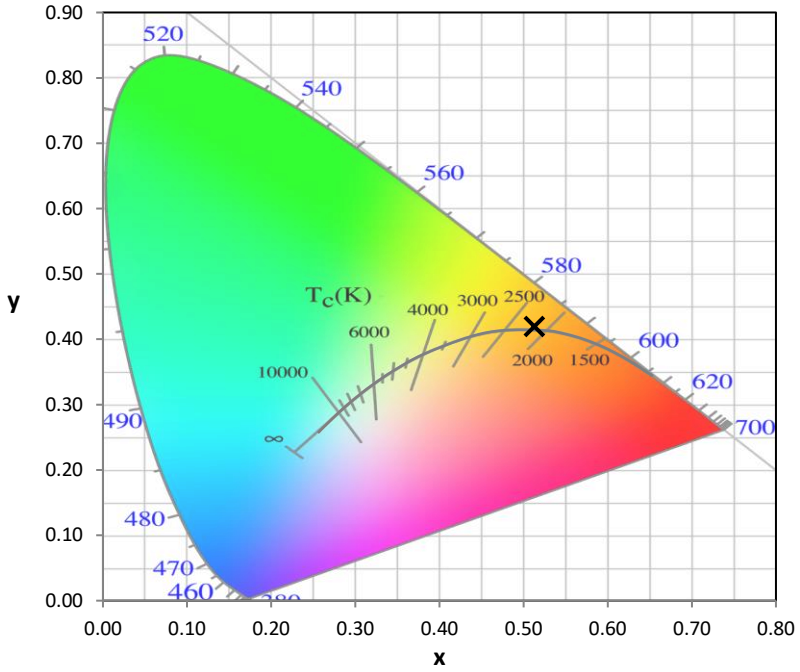
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

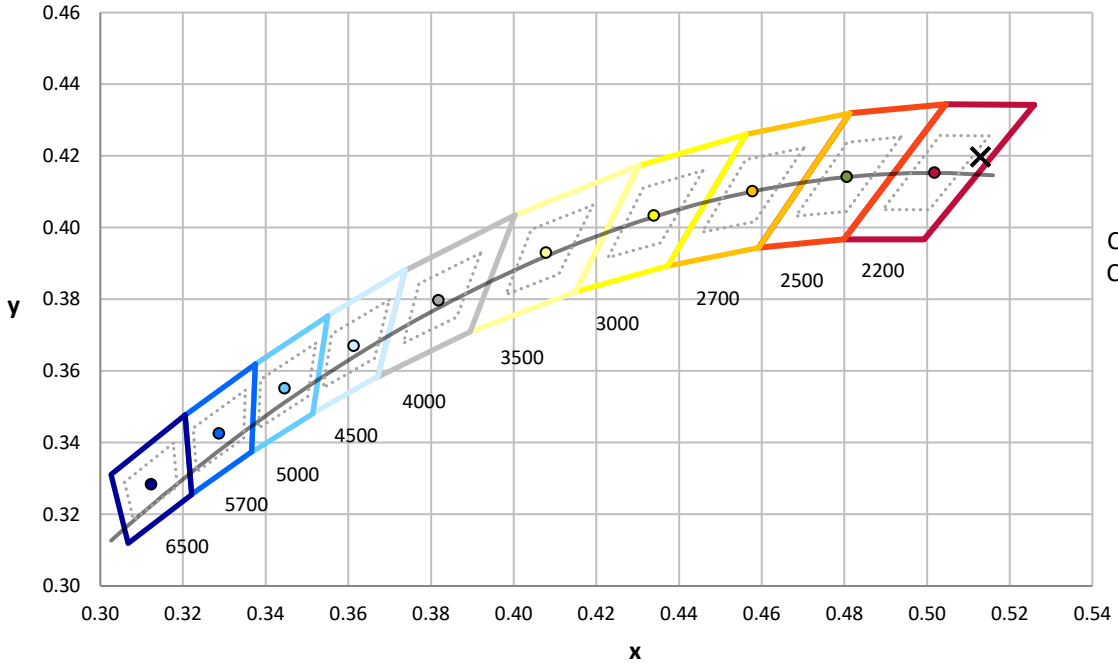
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

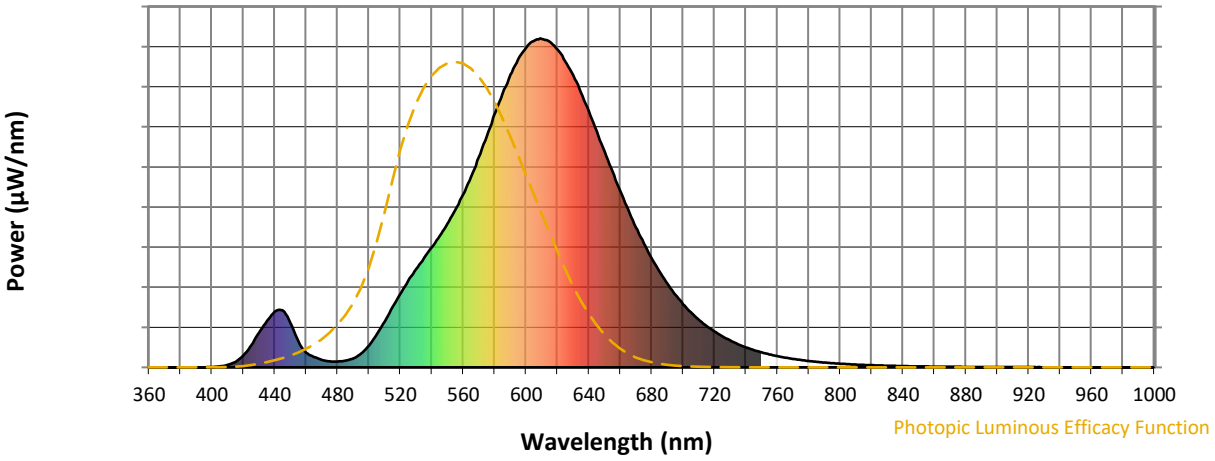


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

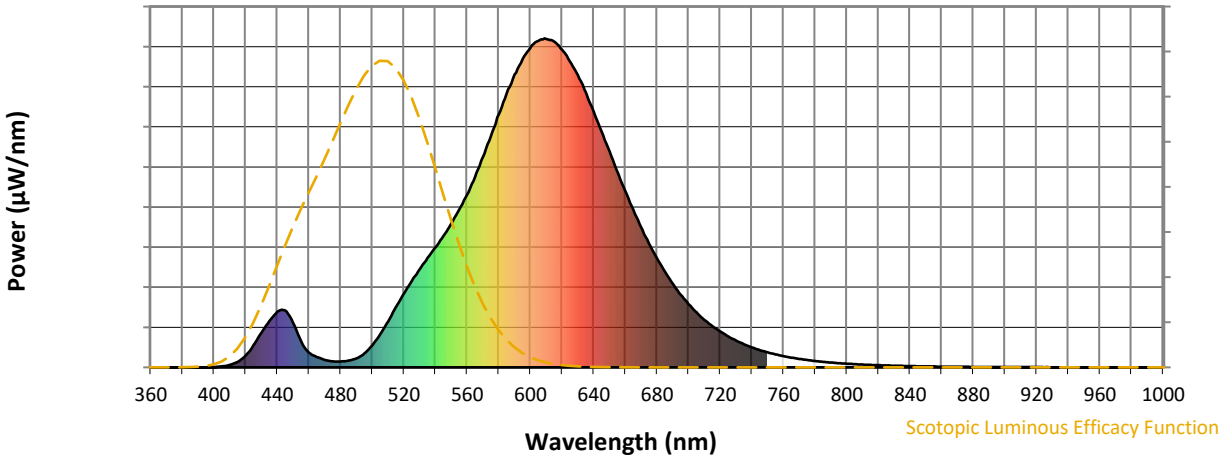


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

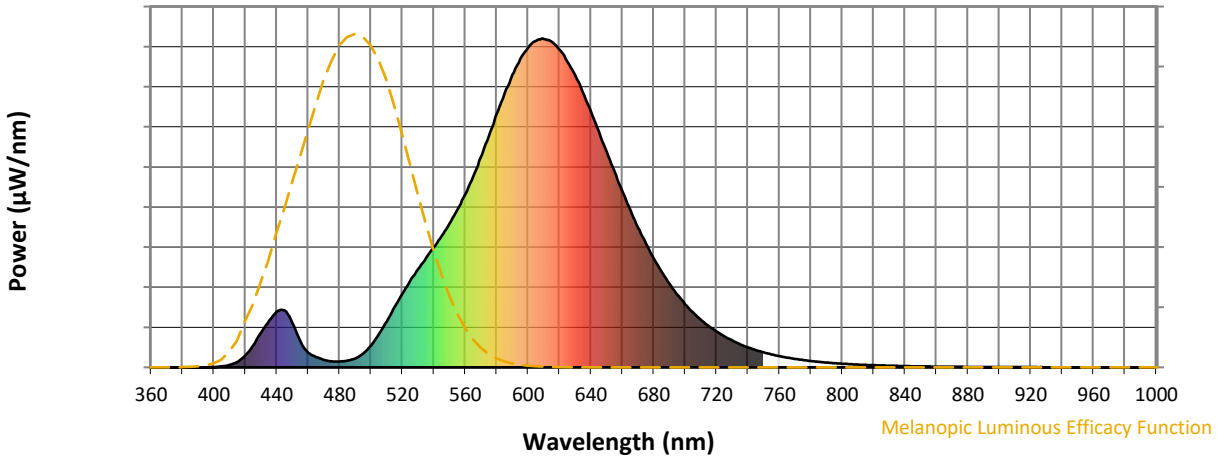


Scotopic Lumens: NR **S/P: 0.8**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

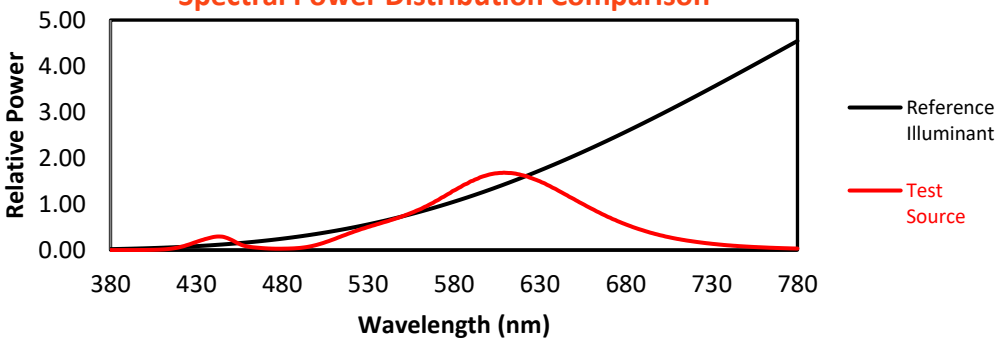
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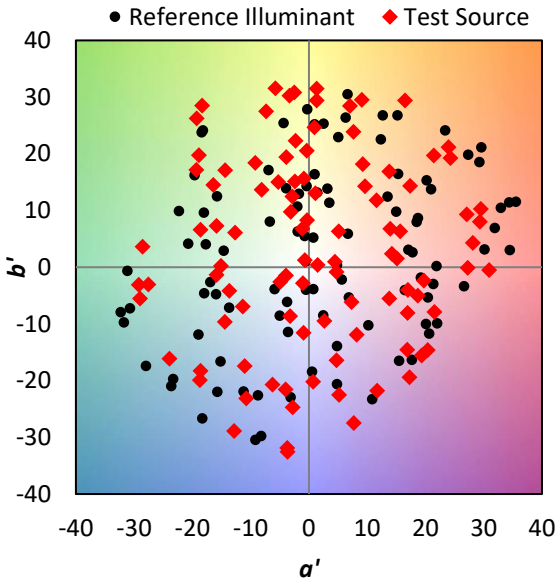
Summary

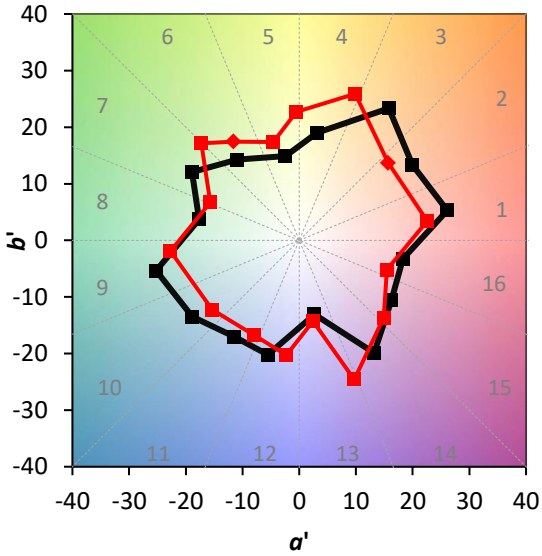
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

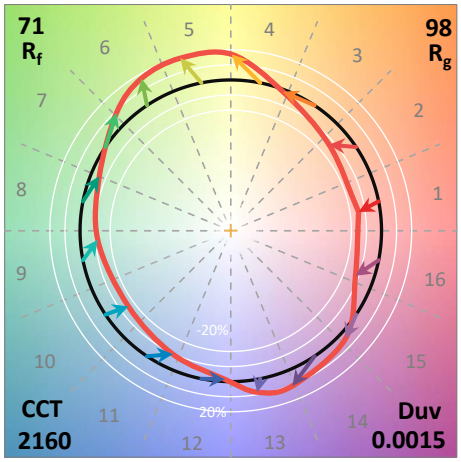
Spectral Power Distribution Comparison

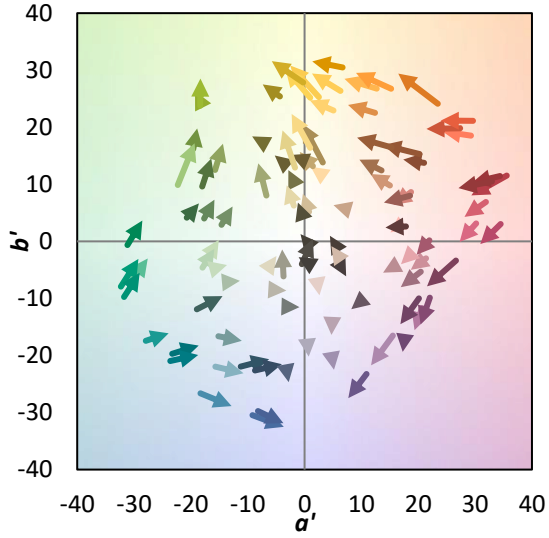


Color Vector Graphics







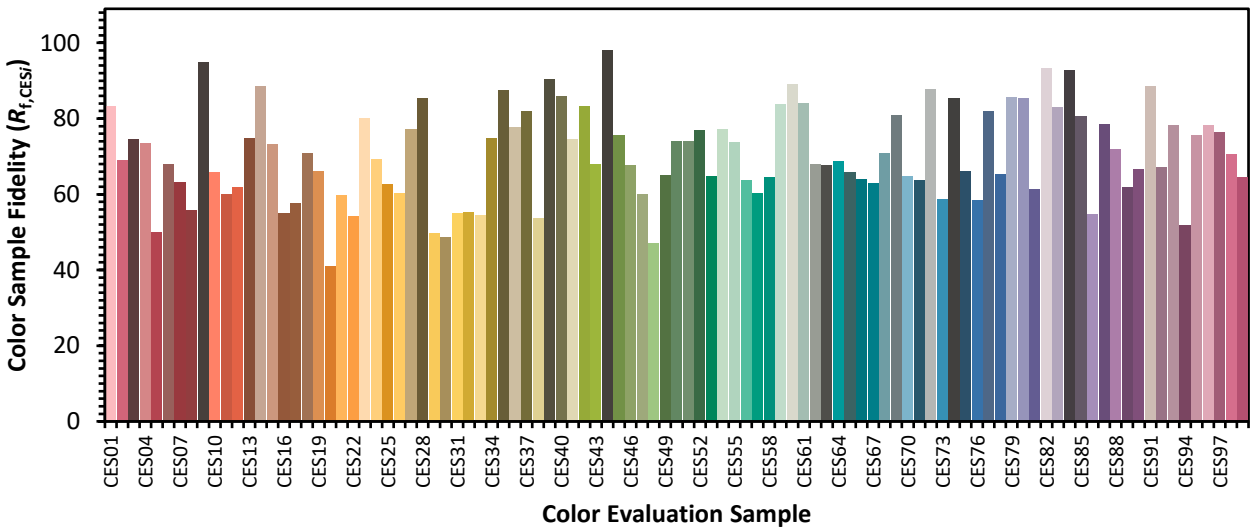


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Individual Sample Fidelity Index ($R_{f,i}$)

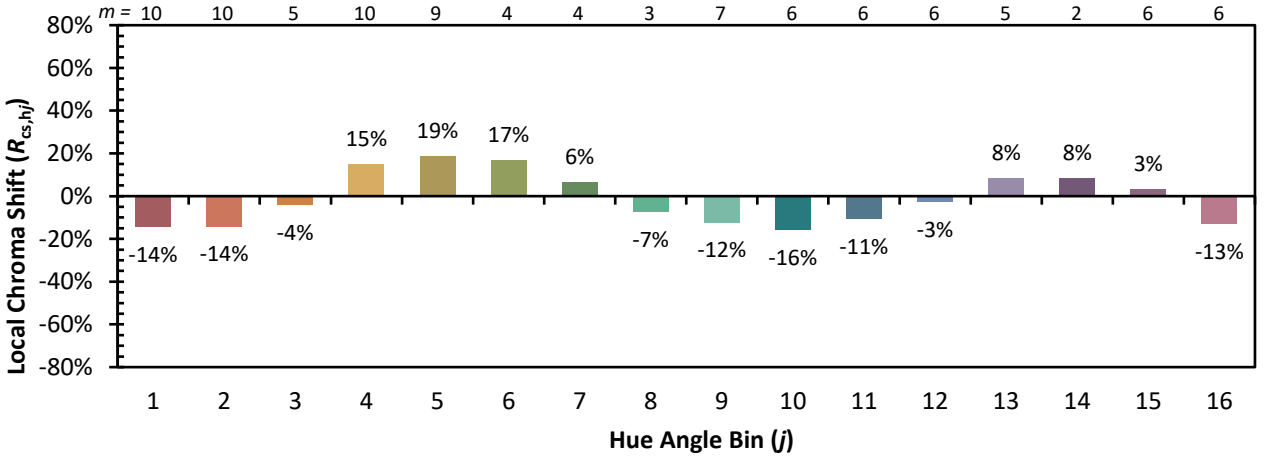
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

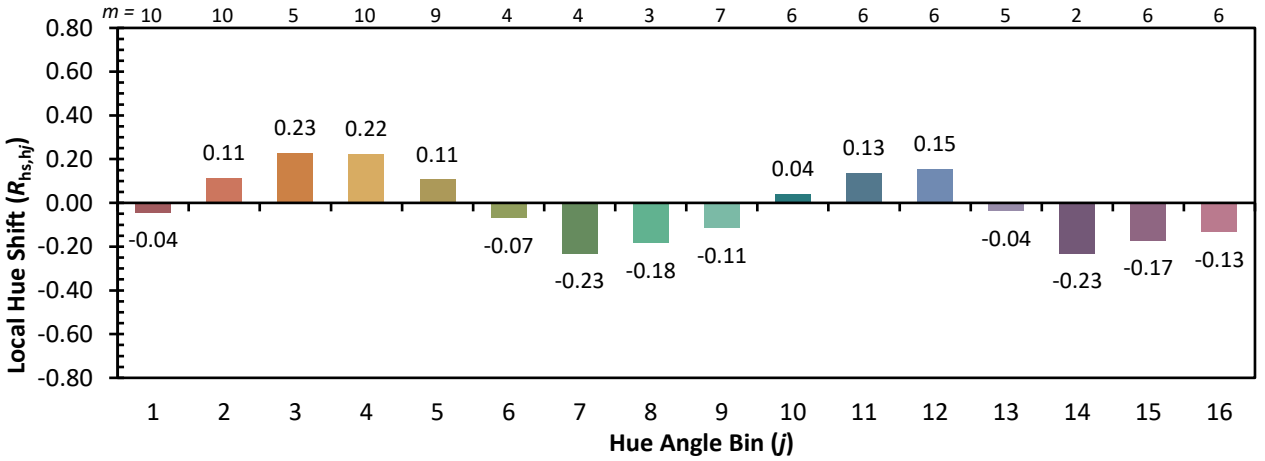


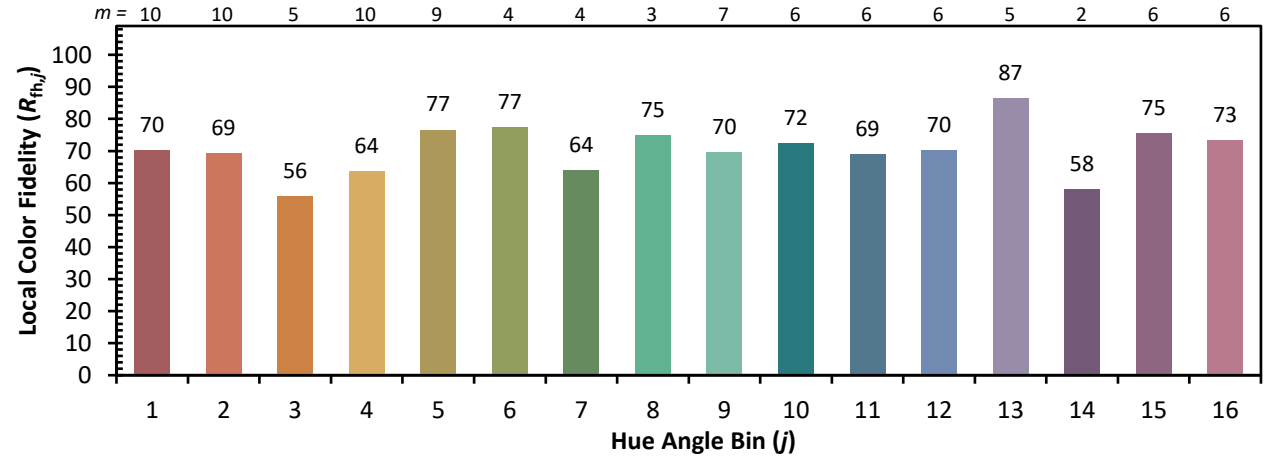
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Color Rendition by Hue-Angle Bin



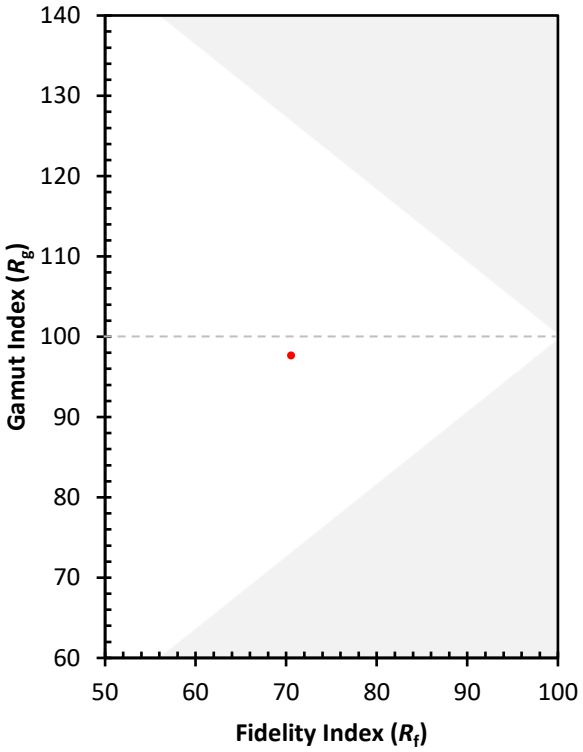


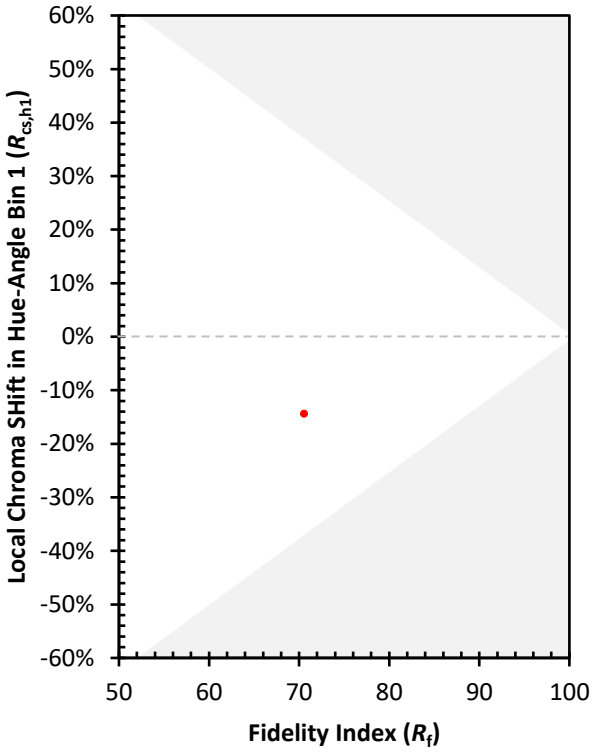


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Measure Comparisons





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